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CITY OF HOUSTON

Job Posting

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Applications accepted from:

ALL PERSONS INTERESTED

GRADUATE ENGINEER

Job Classification Posting Number

PN# 112517 Department **Department of Public Works & Engineering**

Public Utilities Division Division Section **Wastewater Operations Branch**

Reporting Location 611 Walker*

Workdays & Hours M-F, 8:00 A.M. - 5:00 P.M.*

*Subject to change

DESCRIPTION OF DUTIES/ESSENTIAL FUNCTIONS

Provides engineering assistance in identifying, evaluating, managing and rehabilitating various systems and facilities. Performs and reviews engineering computations. Reviews, researches, analyze and prepare various records, reports and other data. Conducts field studies and inspections. Prepares plans and specifications. Investigates general public inquiries and prepares responses. Develops and designs new layouts, drawings, etc. mivesugates general public inquiries and prepares responses. Develops and designs new layouts, drawings, etc. Maintains and monitors facilities and systems. Applies appropriate operating procedures to enhance functioning of facilities and systems. Coordinate the design, development, evaluation and implementation of multi-engineering disciplines to improve operations, procedures and systems. Duties include the preparation and evaluation of various drawings, reports, designs and test data for the Wastewater Operations Branch. Coordinates the planning and implementation of design and construction projects. Prepares correspondence such as letters, interoffice memoranda, reports, etc. Coordinates and plans improvements with various departments, outside agencies and civic associations.

10 **WORKING CONDITIONS**

This position is physically comfortable; the individual has discretion about walking, standing, etc. There are occasional minor discomforts from exposure to less-than-optimal temperature and air conditions. The position may involve dealing with modestly unpleasant situations, as with occasional exposure to office chemicals and/or extensive use of a video display terminal.

MINIMUM EDUCATIONAL REQUIREMENTS

Requires graduation from approved curriculum in engineering that is approved by the State Board of Registration for Professional Engineers with a satisfactory standing.

OR

Requires graduation from an engineering or related science curriculum at a recognized institution of higher education, other than a curriculum approved by the Board and passage of the eight-hour fundamentals of engineering examination prescribed by the Board.

OR

Possession of a valid Engineering-in-Training Certificate issued by the Board under the current requirements of the Texas Engineering Practice Act.

MINIMUM EXPERIENCE REQUIREMENTS 12

No experience is required.

13 **MINIMUM LICENCE REQUIREMENTS**

A valid Texas Driver's License and compliance with the City of Houston's policy on driving (AP2-2).

14 **PREFERENCES**

Preference will be given to applicants familiar with sanitary sewer analysis and rehabilitation methods. Candidates with Arc View GIS proficiency will be preferred.

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<u>SELECTION/SKILLS TESTS REQUIRED</u> None However, the Department may administer a skill assessment evaluation.

SAFETY IMPACT POSITION 16

■ Yes □ No If yes, this position is subject to random drug testing and if a promotional position, candidate must pass an assignment drug test.

17 **SALARY INFORMATION**

Factors used in determining the salary offered include the candidate's qualifications as well as the pay rates of other employees in this classification. The salary range for this position is:

<u>Salary Range - Pay Grade 22</u> \$1,655 - \$1,916 Biweekly \$43,030 - \$49,816 Annually

18 **OPENING DATE** August 16, 2006

CLOSING DATE Open Until Filled

20 APPLICATION PROCEDURES

Original applications only and resumes are accepted and must be received by the Human Resources Department during posting opening and closing dates shown, between 9:00 a.m. and 4:30 p.m. at 611 Walker, 1st Floor. Our TDD (Telephone Device for the Deaf) phone number is (713) 837-9471. For application status inquiries, please call (713) 837-0871. All new and rehires must pass a pre-employment drug test and are subject to a physical examination and verification of information provided.

An equal opportunity employer